# 17 Coastal Master Plan

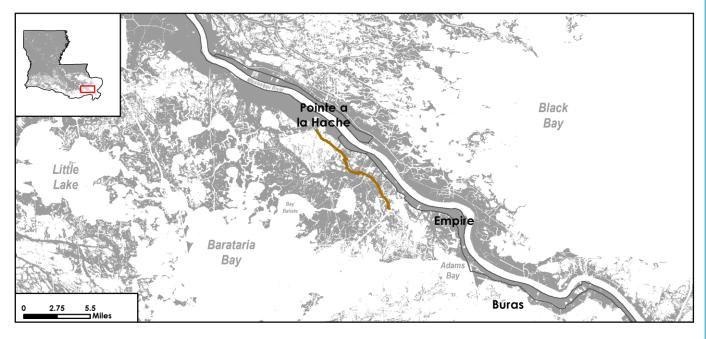
mplementation Period I

# Grand Bayou Ridge Restoration

**Ridge Restoration** 

Project ID: 002.RC.103





## **Description**

Restoration of approximately 48,100 feet of historic ridge to an elevation of 5 feet NAVD88 to provide coastal upland habitat, restore natural hydrology, and provide wave and storm surge attenuation along Grand Bayou.

# **Project Cost Estimate**

	Estimatea Cost
Planning/Engineering & Design	\$700,000
Construction	\$7,300,000
Operations & Maintenance	\$2,300,000
Total	\$10,300,000

# Other Nearby Projects in the Master Plan

JEF.02N 002.DI.102	001.RC.103
002.SP.106 002.MC.05e	001.MC.102
002 MC 04g PLA.0	TLA.USIN
002	001.MC.101
002.SP.102	002.RC.103
002.SP.103	002:RC.102
03a.MC.07	002.RC.101 PLA.01N

## Scale of Influence

Local	Sub-basin	Basin	Regional

### **Project Location**

Plaquemines Parish

### **Project Duration**

Planning, Engineering, and Design is estimated to take 2 years.

Construction is estimated to take 2 years.

### Land Area Built or Maintained\*

Near Term (Year 20)	325 acres
Long Term (Year 50)	245 acres

\*Based on the high environmental scenario.